

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE				ATTY. DOCKET NO. NSL-024		SERIAL NO. Not Yet Assigned	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Brian M. Sager			
				FILING DATE Herewith		GROUP 1775 Not Yet Assigned	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LX	A	5,482,570	1/9/1996	Saurer et al.	136	255	6/22/1994
	B	6,270,846	8/7/2001	Brinker et al.	427	385.5	3/2/2000
	C	6,340,789	1/22/2002	Petritsch et al.	136	263	9/15/2000
	D	6,278,056	8/21/2001	Sugihara et al.	136	263	3/18/1999
	E	5,525,440	6/11/1996	Kay et al.	429	111	11/2/1993
	F	2002/0134426A1,	09/26/2002	Chiba et al.	136	263	1/29/2002
	G	2002/0017656A1	02/14/2002	Graetzel et al.	257	184	7/30/2001
	H	5,674,325	10/7/1997	Albright et al.	126	250	6/7/1995
	I	5,986,206	11/16/1999	Kambe et al.	136	263	12/10/1997
	J	5,990,415	11/23/1999	Green et al.	136	255	12/8/1995
	K	6,075,203	6/13/2000	Wang et al.	136	256	5/18/1998
V	L	6,291,763 B1	9/18/2001	Nakamura, Shigeru	136	256	4/5/2000
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
LX	M	EP1028475 A1	8/16/2000	Europe	H01L	51/20	EP1028475 A1
LX	N	EP1087446 A2	3/28/2001	Europe	H01L	31/0352	EP1087446 A2
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
LX	O	M.A. Cameron, et al. "Atomic layer Deposition of SiO ₂ and TiO ₂ in Alumina Tubular Membranes: Pore Reduction and Effect of Surface Species on Gas Transport" in <i>Langmuir</i> 2000, Vol 16, pp. 7435-7444, Published on web June 10, 2000, American Chemical Society, Washington, DC.					
	P	Gebeyehu, D., Brabec, C.J., Saricifti, N.S., Vangeneugden, D., Kiebooms, R., Vanderzande, D., Kienberger, F., and H. Schnindler. 2002. "Hybrid Solar Cells based on dye-sensitized nanoporous TiO ₂ electrodes and conjugated polymers as hole transport materials. <i>Synthetic Metals</i> 123, 279-287.					
	Q	Hongyou Fan, Yunfeng Lu, Aaron Stump, Scott T. Reed, Tom Baer, Randy Schunk, Victor Perez-Luna, Gabriel P. Lopez & C. Jeffrey Brinker, "Rapid prototyping of patterned functional nanostructures", in <i>Nature</i> vol 405, pp 56-60, 2000					
	R	M. Huang, et al. "Ag nanowire formation within mesoporous silica", in <i>Chemical Communications</i> , 2000, pp. 1063-1064, Royal Society of Chemistry					
	S	Alan Sellinger, Pilar M. Weiss, Anh Nguyen, Yunfeng Lu, Roger A. Assink, Weiliang Gong & C. Jeffrey Brinker. 1998. Continuous self-assembly of organic-inorganic nanocomposite coatings that mimic nacre. <i>Nature</i> 394, 256-260.					
EXAMINER <i>Wing Xu</i>				DATE CONSIDERED <i>3/14/05</i>			
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
27	T	Yunfeng Lu, Rahul Ganguli, Celeste A. Drewien, Mark T. Anderson, C. Jeffrey Brinker, Weilang Gong, Yongxing Guo, Hermes Soye, Bruce Dunn, Michael H. Huang & Jeffrey I. Zink. 1997. "Continuous formation of supported cubic and hexagonal mesoporous films by sol-gel dip-coating," Nature 389, 25 September 1997.
1	U	L. Schmidt-Mende, A. Fechtenkotter, K. Mullen, E. Moons, R. H. Friend, J. D. MacKenzie. 2002. Self-Organized Discotic Liquid Crystals for High-Efficiency Organic Photovoltaics. Science 293, 1119-1122
1	V	Wendy U. Huynh, Janke J. Dittmer, A. Paul Alivisatos. 2002. Hybrid Nanorod-Polymer Solar Cells. Science 295, 2425-2427
1	W	Thuc-Quyen Nguyen, Junjun Wu, Vinh Doan, Benjamin J. Schwartz, Sarah H. Tolbert. "Control of Energy Transfer in Oriented Conjugated Polymer-Mesoporous Silica Composites" Science vol. 288, pp 652-656, 2000
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DATE CONSIDERED <i>3/14/05</i>		